

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

JoAnne J. FILLATTI

Art Unit: 1638

Appl. No.: 10/606,772

Examiner: Elizabeth McElwain

Filed: June 27, 2003

Confirmation No. 6379

For: Nucleic Acid Sequences and Methods of
Use for the Production of Plants with
Modified Polyunsaturated Fatty Acids

Atty Docket. 16518.070

Information Disclosure Statement

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

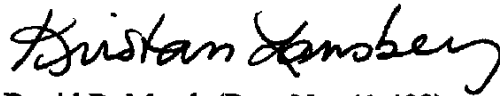
The attention of the Examiner is invited to consider the references listed on the attached Form PTO-1449. Copies of the references are submitted herewith. Copies of the U.S. patents and published applications listed on the attached Form PTO-1449 are not submitted herewith, in accordance with the Strategic Plan Final Rule, 69 Fed. Reg 56481-56547 (September 21, 2004), effective October 21, 2004.

It is respectfully requested that the information above be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

Certification and/or Fee

Because this Information Disclosure Statement is being submitted after issuance of the first action on the merits of the above-captioned application, a fee of \$180.00 is due pursuant to 37 C.F.R. § 1.17(p). Authorization to charge the official fees for this filing is given in the accompanying transmittal letter.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Kristan Lansbery".

David R. Marsh (Reg. No. 41,408)

Kristan L. Lansbery (Reg. No. 53,183)

Date: March 20, 2007

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PTO-1449 <u>Information Disclosure Statement</u>				ATTY. DOCKET NO.		APPLICATION NO.	
				16518.070		10/606,772	
				APPLICANTS			
				JoAnne J. FILLATTI			
				FILING DATE		GROUP	
				June 27, 2003		1638	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	EA1	5,500,361	03/1996	Kinney			
	EB1	6,150,512	11/2000	Yuan			
	EC1	6,372,965	04/2002	Lightner <i>et al.</i>			
	ED1	6,380,462	04/2002	Kridl			
	EE1	2003/0172399	09/2003	Fillatti			
	EF1	6,506,559 B1	01/2003	Fire <i>et al.</i>			
	EG1	6,573,099 B2	06/2003	Graham			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	EH1	WO 96/06936	03/1996	WIPO			
	EI1	WO 00/18880	04/2000	WIPO			
	EJ1	WO 01/11061	02/2001	WIPO			
	EK1	Bosher <i>et al.</i> , "RNA Interference Can Target Pre-mRNA: Consequences for Gene Expression in a <i>Caenorhabditis elegans</i> Operon", <i>Genetics</i> , 153:1245-1256 (1999)					
	EL1	Chuang <i>et al.</i> , "Specific and Heritable Genetic Interference by Double-Stranded RNA in <i>Arabidopsis Thaliana</i> ", <i>PNAS</i> , 97(9):4985-4990 (2000)					
	EM1	Colliver <i>et al.</i> , "Differential modification of flavonoid and isoflavonoid biosynthesis with an antisense chalcone synthase construct in transgenic <i>Lotus corniculatus</i> ", <i>Plant Mol. Biol.</i> , 35:509-522 (1997)					
	EN1	Hamilton <i>et al.</i> , "A Transgene with Repeated DNA Causes High Frequency, Post-Transcriptional Suppression of ACC-Oxidase Gene Expression in Tomato", <i>The Plant Journal</i> , 15(6):737-746 (1998)					
	EO1	International Search Report of International Application No. PCT/US2003/019437 dated June 21, 2004					
	EP1	Jaworski <i>et al.</i> , "Industrial oils from transgenic plants", <i>Current Opinion in Plant Biology</i> , 6:178-184 (2003)					
	EQ1	Padgett <i>et al.</i> , "Development, Identification, and Characterization of a Glyphosate-Tolerant Soybean Line", <i>Crop Sci.</i> , 35:1451-1461 (1995)					
	ER1	Qing, L., Thesis, "The Isolation and Characterisation of Fatty Acid Desaturase Genes in Cotton", University of Sydney, Australia, pages ii-iv, 24-26, 121-123, 142, 167-168, 172-174, 179-181 (1998)					

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		16518.070	10/606,772
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		FILING DATE	GROUP
		June 27, 2003	1638
	ES1	Singh <i>et al.</i> , "Metabolic engineering of new fatty acids in plants", <i>Current Opinion in Plant Biology</i> , 8:197-203 (2005)	
	ET1	Smith <i>et al.</i> , "Total silencing by intron-spliced hairpin RNAs", <i>Nature</i> , 407:319-320 (2000)	
	EU1	Stam <i>et al.</i> , "Post-transcriptional silencing of chalcone synthase in <i>Petunia</i> by inverted transgene repeats", <i>The Plant Journal</i> 12(1):63-82 (1997)	
	EV1	Stoutjesdijk <i>et al.</i> , "hpRNA-Mediated Targeting of the Arabidopsis <i>FAD 2</i> Gene Gives Highly Efficient and Stable Silencing", <i>Plant Physiology</i> , 129:1723-1731 (2002)	
	EW1	Supplementary Partial European Search Report in Application No. 03 76 1158 dated January 8, 2007	
EXAMINER			DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.			